

ABBREVIATIONS: NA = NOT APPLICABLE
 ND = NOT DETERMINED
 NE = NOT ESTABLISHED

HEALTH = 1
 FLAMMABILITY = 0
 REACTIVITY = 0
 PERSONAL PROTECTION = +
 + SEE SECTION VIII

SECTION I-MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/IDENTIFIER: BLK JACK CONCRETE & MTR PATCH
 MANUFACTURERS NAME AND ADDRESS: GIBSON-HOMANS COMPANY
 1755 ENTERPRISE PARKWAY
 TWINSBURG, OHIO 44087
 EMERGENCY TELEPHONE NO.: (DAY) 330/425-3255 (24 HOUR) 440/843-2982
 DATE PREPARED: FEBRUARY 9, 1989 REVISED: FEBRUARY 22, 1999
 CHEMICAL FAMILY: MIXTURE
 CHEMICAL FORMULA/MOLECULAR WT: NA
 TRADE NAME AND SYNONYMS: NA
 MATERIAL USE: CONCRETE CRACK FILLER

SECTION II-HAZARDOUS INGREDIENTS

CHEMICAL NAME	OSHA-PEL	ACGIH-TLV	LD50/LC50	% WT
MINERAL SPIRITS CAS #8052-41-3 CARCINOGEN: NO Sara Title III, Sect. 313 reportable: NO	100 PPM	100 PPM 340 PPM STEL	>5000 MG/KG (ORAL-RAT)	1-5
ETHYLENE GLYCOL CAS #107-21-1 CARCINOGEN: NO Sara Title III, Sect. 313 reportable: YES	50 PPM (CEILING)	50 PPM (CEILING)	4700 MG/KG (ORAL-RAT)	1-5
CRYSTALLINE SILICA CAS #14808-60-7 CARCINOGEN: IARC: YES Sara Title III, Sect. 313 reportable: NO	0.05 MG/M3	0.1 MG/M3	ND	40-50

SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 210-215 DEG.F VAPOR PRESSURE(MM): 25 DEG.C 18 MM
 VAPOR DENSITY(AIR=1): >1
 SPECIFIC GRAVITY/DENSITY(G/ML): 1.4 MELTING/FREEZING POINT: NA
 EVAPORATION RATE(BUAC=1): <1 SOLUBILITY IN WATER: MISCIBLE
 %VOLATILE BY VOLUME: 20-40% PH: 8 - 10
 COEFFICIENT OF WATER/OIL DISTRIBUTION: ND ODOR THRESHOLD(PPM): ND
 APPEARANCE, PHYSICAL STATE AND ODOR: GRAY PASTE, SWEET ODOR

SECTION IV-FIRE AND EXPLOSION DATA

FLASH POINT: > 200 DEG. F. UPPER EXPLOSION LIMIT: NA
 AUTO IGNITION TEMPERATURE: NA LOWER EXPLOSION LIMIT: NA
 SENSITIVITY TO CHEMICAL IMPACT: NA RATE OF BURNING: NA
 EXPLOSIVE POWER: NA SENSITIVITY TO STATIC DISCHARGE: NA
 EXTINGUISHING MEDIA: NA
 SPECIAL FIRE FIGHTING PROCEDURES: NA
 UNUSUAL FIRE AND EXPLOSION HAZARDS: CURED FILM MAY BURN IF EXPOSED TO SOURCES OF IGNITION.
 FLAMMABILITY: NO
 UNDER WHAT CONDITIONS: NA

SECTION V-REACTIVITY DATA

STABILITY-MATERIAL IS: STABLE
 CONDITIONS TO AVOID: NA
 INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS.
 HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
 CONDITIONS TO AVOID: NA

SECTION VI-HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: SKIN - INGESTION
EFFECTS OF OVEREXPOSURE, CHRONIC: PROLONGED/REPEATED SKIN CONTACT MAY CAUSE DERMATITIS.
EFFECTS OF OVEREXPOSURE, ACUTE: SKIN: PROLONGED/REPEATED CONTACT MAY IRRITATE SENSITIVE SKIN. EYES: MAY IRRITATE. INGESTION: MAY CAUSE IRRITATION TO GASTROINTESTINAL TRACT.
EMERGENCY AND FIRST AID PROCEDURES: SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, CONTACT A PHYSICIAN. INGESTION: SEEK MEDICAL ATTENTION IMMEDIATELY.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PRE-EXISTING SKIN DISORDERS
CARCINOGENICITY: SPECIFIC TOXICITY TESTS HAVE NOT BEEN CONDUCTED ON THIS PRODUCT. OUR HAZARD EVALUATION IS BASED ON INFORMATION FROM SIMILAR PRODUCTS, THE INGREDIENTS, TECHNICAL LITERATURE, AND/OR PROFESSIONAL EXPERIENCE.
THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) HAS DETERMINED THAT RESPIRABLE CRYSTALLINE SILICA IS CARCINOGENIC IN HUMANS. AS SUPPLIED THE CRYSTALLINE SILICA IN THIS PRODUCT IS NOT RESPIRABLE.
LD50 OF PRODUCT: ND LC50 OF PRODUCT: ND
IRRITANT?: NO SENSITIZER?: NO
SYNERGISTIC MATERIALS: NA
REPRODUCTIVE EFFECTS: ND TERATOGENIC: NO MUTAGENIC: NO

SECTION VII-PREVENTIVE MEASURES, SAFE HANDLING AND USE

LEAK AND SPILL PROCEDURES: DIKE SPILL AREA. RECOVER FREE LIQUID. ADD ABSORBENT TO SPILL AREA. VENTILATE AREA IF NECESSARY.
WASTE DISPOSAL METHOD: DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN COOL, DRY AREA. PROTECT FROM FREEZING.
OTHER: KEEP OUT OF THE REACH OF CHILDREN!

SECTION VIII-CONTROL MEASURES/PROTECTION INFORMATION

VENTILATION: NA
RESPIRATORY PROTECTION: NA
PROTECTIVE GLOVES: NOT NORMALLY NEEDED.
EYE PROTECTION: NA
OTHER PROTECTIVE EQUIPMENT: NA
WORK/HYGENIC PRACTICES: REMOVE CONTAMINATED CLOTHING. LAUNDRER BEFORE REUSE.

SECTION IX-REGULATORY INFORMATION

REPORTABLE QUANTITY (MIN. UNDER ANY ACT): NONE
RCRA HAZARDOUS WASTE NO: (FED) NONE
SHIPPING NAME: CAULKING OR GLAZING COMPOUND
NORTH AMERICAN EMERGENCY RESPONSE GUIDE NUMBER: NA
DOT CLASSIFICATION: NOT REGULATED
IDENTIFICATION NO: NMFC ITEM NO. 149610 NMFC CLASS 55
VOLATILE ORGANIC COMPOUNDS (VOC): 180 G/L MAX.
IMDG CLASSIFICATION: NOT REGULATED

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE, WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT, APPLICABLE AND SUITABLE TO THEIR CIRCUMSTANCES.